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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Eleftheria Maratos-Flier et al.

Art Unit : 1647

Serial No. : 09/159,068

Examiner : Christine Saoud, Ph.D.

Filed : September 23, 1998

Title : REGULATION OF EATING BEHAVIOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449.

This statement is being filed after a final Office action or a Notice of Allowance, but before payment of the issue fee. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 7 May 2004

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Substitute Form PTO-1449 (Mailed)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10276-014002	Application No. 09/159,068
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.87(b))		Applicant Eleftheria Maratos-Flier et al.	
		Filing Date September 23, 1998	Group Art Unit 1647

### U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,229,489	07/20/93	Kanmera et al.			
	AB	5,449,766	09/12/95	Vaughan et al.			

### Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC	EP 0 871 463 B1	02/05/2003	EPO				

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AD	Audinot et al., "Structure-Activity Relationship Studies of Melanin-concentrating Hormone (MCH)-related Peptide Ligands at SLC-1, The Human MCH Receptor", <u>The Journal of Biological Chemistry</u> , Vol. 276, No. 17, pp. 13554-13562 (2001).
	AE	Baker, Bridget I., "Melanin-Concentrating Hormone Updated", <u>TEM</u> , Vol. 5, No. 3, pp. 120-126 (1994).
	AF	Bahjaoui-Bouhaddi et al., "Insulin Treatment Stimulates the Rat Melanin-concentrating Hormone-producing Neurons", <u>Neuropeptides</u> , Vol. 27, pp. 251-258 (1994).
	AG	Bednarek et al., "Short Segment of Human Melanin-Concentrating Hormone that is Sufficient for Full Activation of Human Melanin-Concentrating Hormone Receptors 1 and 2", <u>Biochemistry</u> , Vol. 40, pp. 9379-9386 (2001).
	AH	Breton et al. "Isolation and characterization of the human melanin-concentrating hormone gene and a variant gene", <u>Molecular Brain Research</u> , Vol. 18, pp. 297-310 (1993).
	AI	Drozd et al., "Synthesis and Iodination of Human (Phenylalanine13, Tyrosine19) Melanin-concentrating Hormone for Radioreceptor Assay", <u>Journal of Peptide Science</u> , Vol. 1, pp. 58-65 (1995).
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	AK	Gantz et al., "The melanocortin system", <u>Am. J. Physiol. Endocrinol. Metab.</u> , Vol. 284, pp. E468-E474 (2003).
	AL	Indriati et al., "Coca Chewing in Prehistoric Peru: Dental Evidence", <u>American Journal of Physical Anthropology</u> , Vol. 31 pp. 242-257 (2001).
	AM	Ludwig et al., "Melanin-concentrating hormone: a functional melanocortin antagonist in the hypothalamus", <u>American Physiological Society</u> , Vol. 0193-1849/98, pp. E627-E633 (1998).
	AN	Luo et al., "Effects of Repeated Administration of Serotonergic Agonists on Diet Selection and Body Weight in Rats", <u>Pharmacology Biochemistry and Behavior</u> , Vol. 38, pp. 495-500 (1991).
	AO	Miller et al., "Alpha-MSH and MCH are Functional Antagonists in a CNS Auditory Gating Paradigm", <u>Peptides</u> , Vol. 14, pp. 431-440 (1993).
	AP	Morley, John E., "An Approach to the Development of Drugs for Appetite Disorders", <u>Neuropsychobiology</u> , Vol. 21, pp. 22-30 (1989).

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 10276-014002	Application No. 09/159,068
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Eleftheria Maratos-Flier et al.	
		Filing Date September 23, 1998	Group Art Unit 1647

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AQ	Murray et al., "Melanin-Concentrating Hormone, Melanocortin Receptors and Regulation of Luteinizing Hormone Release", <u>Journal of Neuroendocrinology</u> , Vol. 12, pp. 217-223 (2000).
	AR	Poggioli et al., "ACTH-(1-24) and $\alpha$ -MSH Antagonize Feeding Behavior Stimulated by Kappa Opiate Agonists", <u>Peptides</u> , Vol. 7, pp. 843-848 (1996).
	AS	Rossi et al., "Investigation of the feeding effects of melanin concentrating hormone on food intake – action independent of galanin and the melanocortin receptors", <u>Brain Research</u> , Vol. 846, pp. 164-170 (1999).
	AT	Tsujii et al., "Acetylation Alters the Feeding Response to MSH and Beta-Endorphin", <u>Brain Research Bulletin</u> , Vol. 23, pp. 165-169 (1989).
	AU	Zamir et al., "Melanin-concentrating hormone: Unique peptide neuronal system in the rat brain and pituitary gland", <u>Proc. Natl. Acad. Sci.</u> , Vol. 83, pp. 1528-1531 (1986).

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	